

Recombinant

DGRmAb®

Phospho-CD18 (Ser745) (DGR15503) Rabbit mAb

db14379

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-CD18 (Ser745) (DGR15503) Rabbit mAb**Cat.No.:** db14379**Synonyms** : LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser745 of human CD18

Gene ID

3689

Swiss Prot

P05107

Synonyms

LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:50-1:100

Calculated MW

85 kDa

Observed MW

85 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15503

Isotype

IgG

Purity

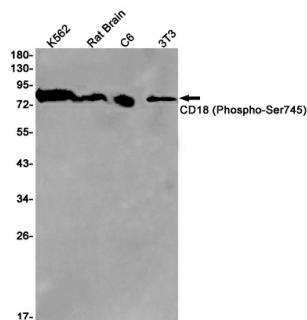
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of CD18 (Phospho-Ser745) in K562,Rat Brain,C6,3T3 cell lysates using CD18 (Phospho-Ser745) antibody(1:1000 diluted).